

**INSTRUCTIONS**  
for the  
**OPERATION**  
of  
**LINO-  
SLUG  
ROUTER.**





DESIGNED AND MANUFACTURED BY  
**MARGACH MANUFACTURING CO., INC.**

47 WOOSTER STREET, NEW YORK 13, N. Y.

The LINO-SLUG ROUTER is a simple-to-operate machine, developed and improved through years of shop experience.

The step-by-step instructions on the following pages are easy to understand and are illustrated by clear photographs that show each operation at a glance.

The LINO-SLUG ROUTER is a sturdy machine, designed for many years of service, and backed by the guarantee of Margach, makers of the famous Margach Linotype Metal Feeder and other well-known composing room equipment.

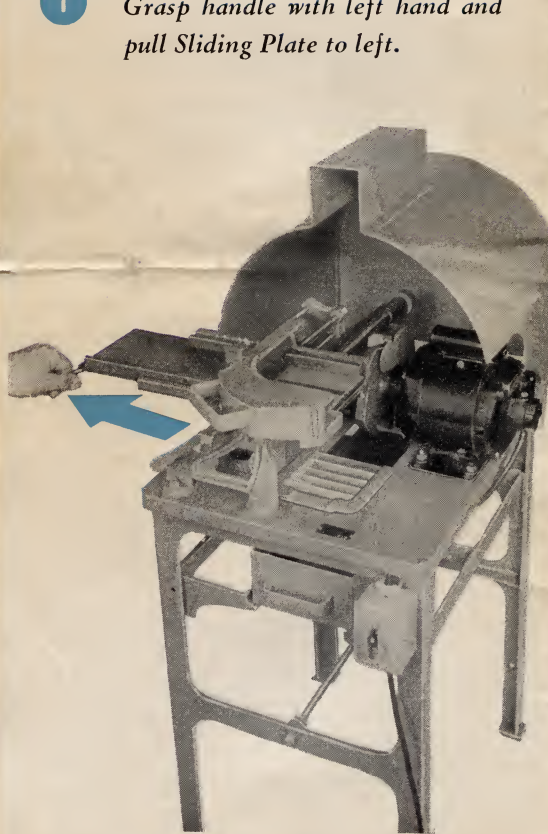
STEP-BY-STEP INSTRUCTIONS  
FOR THE OPERATION OF THE  
**LINO-SLUG ROUTER**

2

*Place slugs, which are to be trimmed, on plate close to the Locking Bar.*

1

*Grasp handle with left hand and pull Sliding Plate to left.*



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3

*Push Sliding Plate to right and slugs will line up automatically ready for routing.*



4

*Draw handle of Vise Rod forward, thus pulling Vise Rod Bar up against slugs, and locking them tightly.*

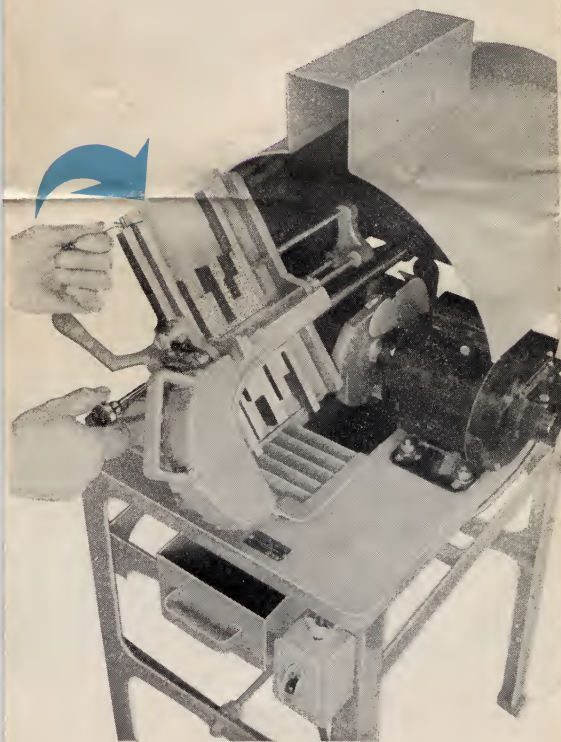


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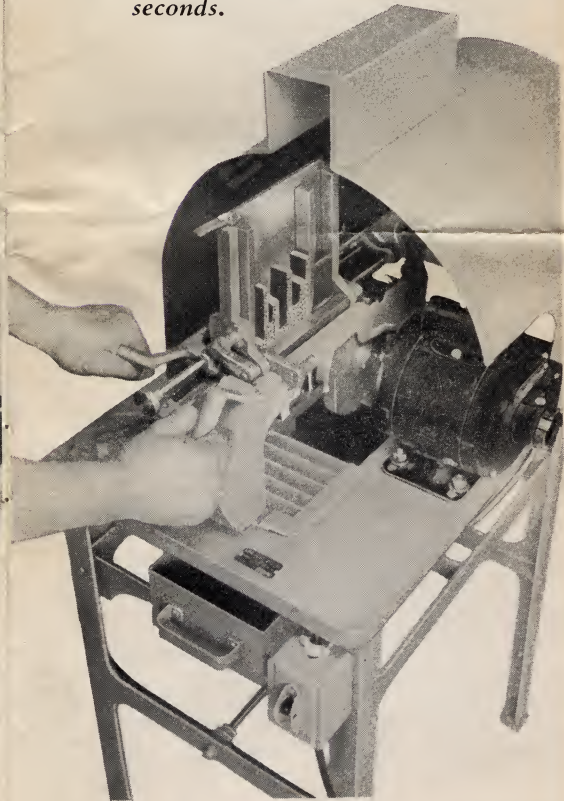
5

*Retaining grasp on Vise Rod, tilt Table to full upright position with left hand.*



6

*Grip handle of Table with right hand and throw down Clamping Bar with left hand. Now push Table past the Trimmer Head exactly as if cutting slugs on any saw. Reverse entire operation to remove the trimmed slugs. All steps from start to finish will take less than 15 seconds.*



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## ADDITIONAL INSTRUCTIONS

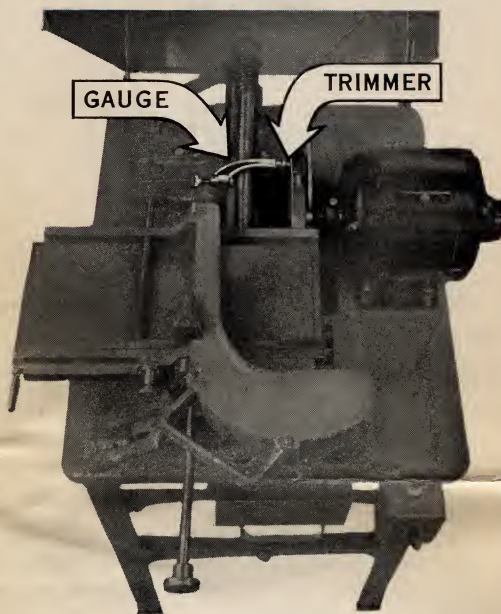
DO NOT FORCE THE TABLE THROUGH TOO FAST OR YOU WILL BEND LONG SLUGS.

In order to make low spacing material from old .918 slugs, it is necessary to remember these important items:

The indicator on the table has three adjustment holes: No. 2 for standard linotype slugs to be routed; No. 1 for high slugs to pass under the Locking Bar, and after high slugs have had their first routing, they are then turned around for their second routing, but the Locking Bar adjustment must be set to the No. 3 hole for the lock to hold tight on the low slugs that have already been cut.

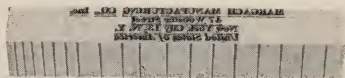
REMEMBER—all slugs must be gripped by the Vise Rod Bar and the Locking Bar when routing, and when shorter than 30 em slugs are used, there are two holes in the side of sliding table and a fastening plug to permit you to bank all slugs against the steel strip at right of Sliding Plate so that slugs cannot be pulled out of position when routing.

## SETTING TRIMMERS



This gauge is the quarter circle casting with a small brass plug at one end, and the other end has a slot and a wing screw that permits you to fasten same to the sliding bar opposite the trimmer head.

This gauge plug is set at our office to permit the resetting of trimmers so that they will rout the same depth as the sample slug sent with machine. Each trimmer knife should be set and fastened when they just rub lightly against this plug, and then all four trimmers will share equally in accomplishing satisfactory results.



*Linotype slugs before routing*



*Linotype slugs after routing*

The illustrations above show what you can accomplish with the LINO-SLUG ROUTER. Shoulders are routed low so that ink rollers cannot reach them. Handles up to 5 inches of slugs.

The automatic stopping bar prevents injury, as type face cannot come in contact with trimmer head.

Invaluable in the production of catalog matter having centered headings which are printed in second color. In such composition as books, poetry, programs, folio numbers, etc., it insures against spoiled work and lost time, as blank slug ends are trimmed so low that they cannot touch and smear paper.

Minimum space required — fits into any shop. Motor can be operated from electric light socket, or 220 A.C. or D.C.

Speedy — accurate — durable. Saves its cost over and over.

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